

# SASSO PRO 100

## adjustable

offset trimless

048-2412438W 052-1931448



Project / Type

Notes

Count / Date



### General

Ceiling , Recessed

tilt max 35°

rotation 360°

black , RAL 9005 <sup>1</sup>

Mounting set jet black

IP20

2000 lm

### LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 , R<sub>r</sub>: 89 , R<sub>f(1-15)</sub>: 86

MR 0.49

MDER 0.44

### Optical

wide flood

beam angle 57°

≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

DALI-2

220-240 V

system 27.0 W

system 74 lm/W<sup>3</sup>

PC2

1 DALI Addr.

### Physical

trimless

length 105 mm

width 113 mm

height 106 mm

0.62 kg

### Cutout

diameter 116 mm

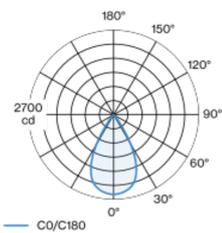
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

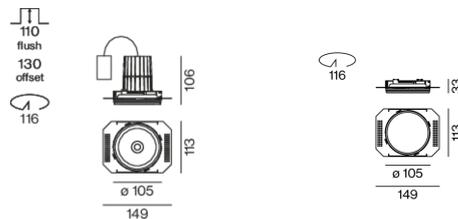
recessed depth 130 mm

Round recessed spotlight in die-cast aluminium with recessed luminaire plane; surface black powder coated; 360° rotatable and 35° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing jet black; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; including high quality reflector made of plastic with spherical reflector; aluminium, vapour deposition coated; neutral colour reflection through absolute freedom from interference colour; for brilliant object staging; precise radiation characteristic with 57° beam; installed and exchanged without tools; optical attachments available as accessories; accessories are listed separately; degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; converter wired secondary side; through wiring connection box, 3-pole or 5-pole, available as an accessory; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### Installation instructions



### Lighting calculator



[048-2412438W 052-1931448] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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